

## Cover/Signature Page – New Programs Follow-up Report Template

Institution Submitting Request: Utah Valley University  
Program Title: Bachelor of Science in Computer Engineering  
School or Division or Location: College of Technology & Computing  
Department(s) or Area(s) Location: Computer Science  
Recommended Classification of Instructional Programs (CIP) Code<sup>1</sup>: 14.0902  
Board of Regents' Approval Date: 03/30/2012

Proposal Type (check all that apply):

Regents' General Consent Calendar Items		
<i>R401-5 OCHE Review and Recommendation; Approval on General Consent Calendar</i>		
SECTION NO.		ITEM
5.6.1	<input checked="" type="checkbox"/>	Three-Year Follow-Up Report of Recently Approved Programs
5.6.2	<input type="checkbox"/>	Two-Year Follow-Up Report of Fast Tracked Certificate

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

\_\_\_\_\_  
Signature

Date: 8/25/15

Printed Name: Jeffery Olson, Senior VP—Academic Affairs

<sup>1</sup> CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

**Report – Third-Year Report Template**  
**Utah Valley University**  
**Bachelor of Science in Computer Engineering**  
**05/27/2015**

**Program Description**

The Computer Engineering (CE) program at UVU is housed in the Computer Science department. There are three programs in the Computer Science Department: Computer Engineering, Software Engineering, and Computer Science. The Computer Engineering program was approved by the UVU's Board of Trustees on April 11, 2002 and was approved by the Utah State Board of Regents in March 2012. The program first started in Fall 2012. Prior to receiving the approval to become its own BS degree, Computer Engineering was one of the areas of specialization in the computer science program. The Computer Engineering program has been reviewed by ABET and the result of that review will be available in July 2015. Currently, there are 143 students in the CE program.

**Enrollment and Revenue Data**

Prior to Program Implementation		2012-13		2013-14		2014-15	
Departmental/Unit Enrollment and Staffing Data		Est.	Actual	Est.	Actual	Est.	Actual
Total Department Student FTE (Based on Fall Third Week Data)	286	291.47	323	292.83	360	293.2	477
Total Department Faculty FTE (A-1/S-11/Cost Study Definition)	14.4	15.4	15.7	15.9	18.3	15.9	20.9
Student FTE per Faculty FTE (from Faculty FTE and Student FTE above)	19.86	18.92	20.57	18.41	19.67	18.44	22.82
Program Level Data							
Total Number of Declared Majors in Program	X	102	60	115	105	120	143
Total Number of Program Graduates	X	n/a	n/a	n/a	2	n/a	n/a
Departmental Revenue		Est.	Actual	Est.	Actual	Est.	Actual
Total Revenue to Department	1,847,507	1,875,127	2,375,820	1,888,214	2,394,700	1,890,002	n/a

(Total of Funding Categories from R401 Budget Projection Table)							
<b><i>Departmental Instructional Cost per Student Credit Hour (per Institutional Cost Study Definition)</i></b>	<b><i>6,460</i></b>	<b><i>6,433</i></b>	<b><i>7,355</i></b>	<b><i>6,448</i></b>	<b><i>6,652</i></b>	<b><i>6,446</i></b>	<b><i>n/a</i></b>

### Institutional Analysis of Program to Date

Some of the strengths of the Computer Engineering program are qualified faculty, well-designed curriculum, and state of the art lab facility. The program was recently reviewed by ABET with a favorable review. The Computer Engineering lab was recently upgraded with new equipment and design tools. The enrollment for this program was increased by 75% during the 2013-2014 academic year and 36% during the 2014-2015 academic year. An additional faculty member was hired to start in Fall 2015 to support the growing needs of this program. As the enrollments continue to grow, a full-time lab assistant and more lab space will be needed. The graduates are in high demand in the industry and majority of them are employed before graduation.

### Employment Information

Term Graduated	Graduate School	Employed in Field	Employed Other	Unknown
2014-2015*	1	4	1	2
2013- 2014*		3		2

\*: The numbers listed in this table were gathered by the department from the graduate survey.